

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method of manufacturing a micro reactor device that includes a tubular reactor (1) as a flow path, for allowing reaction species to react in the reactor (1). The micro reactor device is manufactured by forming a particle layer (2) on an inner wall of the reactor (1). The particle layer (2) can be formed by causing a dispersion liquid of particles to flow through the reactor (1) and drying. In this way, it is possible to provide a method of manufacturing a micro reactor device having an inner wall modified so that the reaction species can react more efficiently, and to provide the micro reactor device.